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PART III -- SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 8th June 1957

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 6th April 1957, in page 78, Column 2, under the heading "Applications Accepted"—

for

"55187. Imperial Chemical Industries Limited New quino-line derivatives and their process of manufacture. Accepted on 22nd March 1957.

By reacting a quinaldine derivative with formaldehyde a derivative thereof."

read

"53187. Imperial Chemical Industries Limited. New quino-line derivatives and their process of manufacture. Accepted on 22nd March 1957.

By reacting a quinaldine derivative with formaldehyde or a derivative thereof."

(2)

In the Gazette of India, Part III, Section 2, dated 6th April 1957, in page 79, Column 2, under the heading "Applications Accepted"—

for

"55894. The Chemo-Pharma Laboratories Limited, F.X. Lobo and S. M. Nadkarni. Process for the preparation of citric acid from cane sugar molasses. Accepted on 23rd March 1957.

Cane sugar molasses is perpetuated to reduce its iron and manganese content before it is subjected to fermentation."

read

"55894. The Chemo-Pharma Laboratories Limited, F.X. Lobo and S. M. Nadkarni. Process for the preparation of citric acid from cane sugar molasses. Accepted on 23rd March 1957.

Cane sugar molasses is pretreated to reduce its iron and manganese content before it is subjected to fermentation."

(3)

In the Gazette of India, Part III, Section 2, dated 6th April 1957, in page 80, Column 2, under the heading "Applications Accepted", against No. 58332—

for "W. K. Battery" read "W. K. Battey".

(4)

In the Gazette of India, Part III, Section 2, dated 13th April 1957, in page 84, Column 1, under the heading "Applications for Patents"—

for

"60090. E. I. Uu Pont de Nemours and Company. Method for controllin the molecular weight of linear formaldehyde polymers."

read

"60090. E. I. Du Pont de Nemours and Company. Method for controlling the molecular weight of linear formaldehyde polymers."

(5)

In the Gazette of India, Part III, Section 2, dated 13th April 1957, in page 84, Column 2, under the heading "Applications Accepted", against No. 54983—

for

"Grundy (Teddington) Limited".

read

"Grundy (Teddington) Limited and S. W. Grundy".

(6)

In the Gazette of India, Part III, Section 2, dated 20th April 1957, in page 90, Column 1, under the heading "Applications for Patents"—

for

"60126. V. R. Sonti. Improvements in or relating to the construction of Packing cases in any place where planks are used in a box form to carry exceptional impact loads."

read

"60126. V. R. Sonti. Improvements in or relating to the construction of Packing cases of in any place whesre planks are used in a box form to carry exceptional impact loads."

(7)

In the Gazette of India, Part III, Section 2, dated 20th April 1957, in page 91, Column 1, under the heading "Applications Accepted"—

for

"55489. Farmaceutici Italia S.A. Synthesis of phenylamino propanediol alkylethers. Accepted on 6th April 1957.

Reacting an araldehyde with an α -halo-alkoxy alkyl propionate and then converting the resulting compound successively to hydrazide and oxazolidone and saponifying to obtain 1-aryl-2-amino-3-alkoxy propane-1-ol."

read

"55489. Farmaceutici Italia S.A. Synthesis of phenylamino propanediol alkylethers. Accepted on 6th April 1957.

Reacting an araldehyde with an α -halo β -alkoxy alkyl propionate and then converting the resulting and compound successively to hydrazide and oxazolidone and saponifying to obtain 1-aryl-2-amino-3-alkoxy propane-1-ol."

(8)

In the Gazette of India, Part III, Section 2, dated 20th April 1957, in page 92, Column 2, under the heading "Applications Accepted"—

Against No. 56901—

for "D. B. Dadabi" read "D. B. Kadabi".

(9)

In the Gazette of India, Part III, Section 2, dated 20th April 1957, in page 95, Column 2, under the heading "Cancellation of the Registration of Designs"—

for

"Chaudary, M. A.—59820, 59821".

read

"Chaudary, M.A.—59820, 59821".

(10)

In the Gazette of India, Part III, Section 2, dated 20th April 1957, in page 96, Column 1, under the heading "Cancellation of the Registration of Designs"—

for

"Farbenfabriken Bayer"

read

"Farbenfabriken Bayer".

(11)

In the Gazette of India, Part III, Section 2, dated the 27th April 1957, in page 97, Column 2, under the heading "Application for Patent"—

for

"60199. British Telecommunications Research Limited. Improvements in or relating to electrical signalling systems particularly telephone or like systems. (19th November 1954) [Divisional date 18th November 1956.]".

read

"60199. British Telecommunications Research Limited. Improvements in or relating to electrical signalling systems particularly telephone or like systems. (19th November 1954). [Divisional date 18th November 1955.]".

(12)

In the Gazette of India, Part III, Section 2, dated the 27th April 1957, in page 98, Column 2, under the heading "Alteration of Dates"—

for

"55716. The claim to priority date 12th November 1954 has been abandoned and the application dated as of 1st November 1955, the date of filing in India".

read

"55716. The claim to priority date 12th November 1954 has been abandoned and the application dated as of 29th October 1955, the date of filing in India".

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 23rd May 1957

60583. N. H. Awatade. Balance wheel cover for sewing machines.

60584. N. H. Awatade. Weight on needle bar of sewing machines.

60585. N. H. Awatade. Transfer protector for sewing machines.

60586. P. D. Karapurkar. Tri-convertible chair.

60587. Winget Limited. Hydraulic load cell. (25th May 1956).

60588. W. T. Glover & Co. Limited. Improvements in or relating to wiped metal joints and their manufacture. (15th June 1956).

60589. SKF Kugellagerfabriken Gesellschaft Mit Beschränkter Haftung. Improvements in or relating to drafting rollers for textile machines.

60590. Commissariat A L'Energie Atomique. Improvements in systems for extracting heat from gas cooled nuclear reactors.

60591. The Firestone Tire & Rubber Company. Tubeless tire and rim thereof. (14th December 1956).

60592. Canadian Ingersoll-Rand Company, Limited. Coal mining machine.

60593. F. Kohler, Dipl. Ing., Method for the manufacture of rectilinear, helically wounded-concrete-reinforcing rods and apparatus for carrying out the method.

60594. J. Martin. Improvements in and relating to seat ejection mechanisms for aircraft. (7th June 1956).

60595. J. Martin. Improvements in and relating to ejection seats for aircraft. (31st August 1956).

60596. O. Muller. Basic equipment for agricultural implements.

60597. Demag AG. Plant for refining pig iron in a rotary kiln.

60598. W. Wilson. Improvements in or relating to saw teeth, saws and methods of cutting materials. (27th July 1956).

The 24th May 1957

60599. M. B. Makki. Mosquito sheet.

60600. Mrs. Padam Mehta. Manufacture of sulphuric acid by the catalytic oxidation of ammonium sulphate.

60601. Imperial Chemical Industries Limited. New nitro dyestuffs. (15th June 1956).

60602. Rohm & Haas Company. Preparation of dinitrophenyl 4-pentenoates and use thereof.

60603. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to electron discharge device circuit arrangements.

60604. Kumarish Chandra Das. Easily refillable and preventive apparatus.

60605. Standard Telephones and Cables Limited. Improvements in or relating to vacuum deposition equipment. (11th June 1956).

60606. Standard Telephones and Cables Limited. Improvements in or relating to semi-conductor devices. (5th September 1956).

60607. Standard Telephones and Cables Limited. Improvements in or relating to electrical switching circuits. (5th June 1956).

60608. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchanges. (7th September 1956).

60609. S. L. Ruskin. Organometalhalides as promoters of polymerization.

60610. Turissa Sewing Machine Factory Ltd. Sewing machine with zigzag or ornamental stitching attachment.

60611. S. Ramanujam and B. B. Ajmani. Fire resisting and heat insulating paints.

60612. S. Ramanujam and A. Ramamurthy. Emulsions of cashew nut shell liquid resins and polymerised cashew nut shell liquid.

60613. S. Ramanujam and A. Ramamurthy. Cashew nut shell liquid dispersion resins.

60614. S. Ramanujam and B. B. Ajmani. Zinc rich paints with C.N.S.L. as vehicle.

The 25th May 1957

60615. Hindustan Metal Industries. Spouted hollowares and method of securing the spout therein.

60616. United Kingdom Atomic Energy Authority. Improvements in or relating to nuclear reactors. (23rd June 1956).
60617. Metallgesellschaft Aktiengesellschaft. Process of recovering pure aromatic compounds from crude benzol.
60618. Bruce & Brown Limited. Screw thread insert tool.
60619. The English Electric Company Limited. Improvements relating to nuclear reactors.
60620. Olin Mathieson Chemical Corporation. Reductive amination.
60621. Imperial Chemical Industries Limited. New indole derivatives. (8th June 1956).
60622. D. Napier & Son Limited. Half ball valves. (20th June 1956).

The 27th May 1957

60623. Santi Ranjan Palit. Method of bleaching fibres.
60624. Santi Ranjan Palit. Method of bleaching oils.
60625. The Indian Oxygen & Acetylene Company Private Limited. Method and electrode for electric arc welding. (29th May 1956).
60626. D. Napier & Son Limited. Device for sensing the rate of change of flow of liquids. (11th June 1956).
60627. Estirajes Balmes, S.A. Improvements in drawing mechanisms for textile rovings.
60628. S. V. Shah. Pressure cooking unit.
60629. Mrs. Janki Bharati and S. B. Seksaria. Improvements in or relating to fuel supply systems of internal combustion engines.
60630. M. Ravdell, M. Ravdell and L. M. Stanton. Improvements in and relating to shock wrenches.
60631. U. S. Vitamin Corporation. Biguanide compositions.
60632. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny and Cirey. Improvement to the manufacture of fibres, in particular glass fibres.
60633. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse modulating and demodulating circuits. (8th June 1956).
60634. Ciba Limited. Manufacture of new mercaptopyridines.
60635. Ciba Limited. Manufacture of new mercaptopyridines.
60636. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Resinous articles having improved surface properties and method for their preparation.
60637. D. P. Asar. Improvements in relating to table tennis tables. [Addition to No. 54473].

The 28th May 1957

60638. J. P. Gupta. A simplified sewing machine.
60639. Amal Kumar Ghosh. A device for measuring the acid level in automobile battery cells without removing ventilation plugs.
60640. Metallurgical Processes Limited and The National Smelting Company Limited. Improvements in or relating to the condensing of zinc in liquid form from zinc vapour. (8th June 1956).
60641. Metallurgical Processes Limited and The National Smelting Company Limited. Improvements in or relating to the transfer of zinc vapour from a furnace to a condenser. (13th June 1956).
60642. Imperial Chemical Industries Limited. New Printing Process. (15th June 1956). [Addition to No. 55849].
60643. Imperial Chemical Industries Limited. New printing process. (15th June 1956). [Addition to No. 55850].
60644. Etablissements Neyrpic (Ateliers Neyret-Beylier et Piccard-Pictet) and C. Gros. Improvements in turbodrills and turbo-corers.
60645. Dr. K. Peters. Method of preparing complex compounds.

60646. Metallgesellschaft, A.G. Process for cleaning of coal distillation gasses.
60647. N. K. G. Tholand. Leaching iron. (27th August 1956).
60648. G. C. Graham, Jr. Absorbent product.
60649. Societe D'Applications Generales D'Electricite Et De Mecanique. Improvements in apparatus for controlling the feed rate of yarn and the like for textile and the like machinery.
60650. J. H. Skelton and F. J. Austin. Improvements in and relating to ironing tables, school desks and the like.
60651. W. Shaw. Improvements in or relating to warp beams.
60652. A. Dean. Improvements in rail fastenings.
60653. Accumulatoren-Fabrik Aktiengesellschaft. Improvements in or relating to galvanic cells, particularly electric accumulators.
60654. Ciba Limited. Manufacture of new biheterocyclic compounds.
60655. Stewarts and Lloyds Limited. Improvement in bead cutter mounting for inside bead trimmer.

The 29th May 1957

60656. Stamicarbon N.V. Process and apparatus for screening fine-grained, soft material, suspended in a liquid, over a curved screening surface.
60657. Corning Glass Works. Production of crystal and semi-crystal ceramics.
60658. A.O. Smith Corporation. Method and apparatus for arc welding using a carbon dioxide shield.
60659. The Dow Chemical Company. Graft polymers and method of making the same.
60660. Union Carbide Corporation. Method and apparatus for maintaining efficiency of vacuum insulation. (20th November 1956).
60661. Babcock & Wilcox Limited. Improvements in fuel burners.
60662. D. Napier & Son Limited. Gas cooling of electric commutators. (6th June 1956).
60663. Etablissements Neyrpic (Ateliers Neyret-Beylier et Piccard-Pictet). Improvements in turbo-corers.
60664. Commissariat A L'Energie Atomique. Improvements in magnetic prisms used for separating ionized particles.
60665. Commissariat A L'Energie Atomique. Improvements in gastight valve devices.
60666. Maschinenfabrik Buckau R. Wolf A.G. Process for the operation of a continuously working diffusion arrangement of sugarcane.
60667. Demag A.G. Improvement in or relating to rotary kiln.
60668. Maschinenfabrik Buckau R. Wolf Aktiengesellschaft. Process for the operation of a continuously working diffusion arrangement of sugarcane.
60669. The British Thomson-Houston Company Limited. Improvements in and relating to multi-contact electrical switch devices. (4th June 1956).
60670. Egyesult Gyogyszer Es Tapszergyar. Process for the preparation of tasteless propanediol derivatives.

Alteration of Date

60216. Ante-dated to 3rd November 1955 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent

Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

55460. R. Laraque. A device for coupling a trailer to a tractor. (2nd August 1955). Accepted on 27th May 1957.

Consists of three pivotal mountings, the pivotal axes of which are perpendicular to each other in space.

55921. P. Spreeuwenberg's Aannemingsbedrijf N. V. Improvements in devices for connecting tubes, for instance scaffolding tubes. Accepted on 23rd May 1957.

Means for clamping each complementary pair of socket halves around a tube consists of a connecting link one end of which is pivoted to one socket half.

55931. The English Electric Company Limited. Improvements in and relating to electric circuit interrupters. (10th December 1954). Accepted on 23rd May 1957.

Interrupters unit detachably supported within housing and removable as a unit, both provided with means co-operating to locate the interrupter unit in the housing, said means arranged to be disengaged by movement of the interrupter unit and housing to permit removal of interrupter unit from housing.

55946. Farbenfabriken Bayer Aktiengesellschaft. Process for precipitating diazo-amino compounds. (Addition to No. 55203). Accepted on 28th May 1957.

Wherein during the coupling process alkaline earth metal salt is present as such salt of the alkylamino sulphobenzoic acid employed as stabilizer or as carbonate as acid binding agent.

55950. General Aniline & Film Corporation. Method of producing catalysts for use in production of alkynols. Accepted on 23rd May 1957.

Heating copper oxide impregnated siliceous carrier to 400–800°C to form copper silicate on its surface layer.

55964. The British Tabulating Machine Company Limited. Improvements in or relating to data storage devices. (15th February 1955). Accepted on 23rd May 1957.

Voltage source connected to first electrode of diode through load impedance, at least two input lines, means connecting the latter to second electrode of the diode such that voltage between electrodes is less than striking voltage and greater than extinguishing voltage for all except one combination of input voltage, and is greater than striking voltage for said one combination, and means for applying pulses to second electrode to produce output pulse only if diode is conducting when pulse is applied.

55981. Svenska Aeroplan Aktiebolaget. Hydraulic forming attachment for presses. (9th December 1954). Accepted on 29th May 1957.

Elastic wall closing liquid chamber in body member adapted under pressure exerted by a plunger to force metal blank into die cavity.

55987. Shri Ram Institute for Industrial Research. Improvements in or relating to the heating and/or concentration of liquids. Accepted on 23rd May 1957.

Concentrating liquids in an open elongated vessel containing vertical baffles and placed over a furnace.

55989. The British Tabulating Machine Company Limited. Improvements in or relating to record card controlled printing mechanisms. (14th February 1955). Accepted on 29th May 1957.

Having printing member, means for printing by it in response to digit and zone impulses derived from sensing of record card, means operated by digit impulses in conjunction with preceding digit impulse and means for providing further zone impulse when said digit impulse operated means is operated.

56012. Ciba Limited. Manufacture of new quinone derivatives. Accepted on 29th May 1957.

Wherein 2:5-dihalogen 3:6-bis-acylamino-para-benzoquinones are reacted with ethyleneimines.

56018. British Telecommunications Research Limited. Improvements in or relating to alarm arrangements suitable for use in telecommunication systems. (13th December 1954). Accepted on 24th May 1957.

Employs thermionic valves in which a plurality of valves are coupled to common alarm initiating equipment.

56044. E. Ryser and B. Voumard. Improvements in sliding clasp fasteners. Accepted on 23rd May 1957.

The Stringer entering in the coupling plane within the body of the fastener element on other stringer as far as central longitudinal axis.

56179. Simplex Electric Company Limited. Improvements relating to bus-bars and connectors therefor. Accepted on 24th May 1957.

The bus-bar having a longitudinally extending gap and the connection means consisting of a terminal block having a tang engaged in the gap.

56181. Simplex Electric Company Limited. Improvements relating to electrical switchgear. Accepted on 24th May 1957.

Of the kind having a plurality of pairs of fixed contact elements with which pairs are associated respective movable contact elements.

56182. Simplex Electric Company Limited. Improvements relating to flame-proof lighting fittings for electric discharge lamps. Accepted on 24th May 1957.

Electric connection between terminals at separated localities is effected by conductor means extending between said localities provided with its own sheath or covering rendering it flame proof.

56229. The M-O Valve Company Limited. Improvements in or relating to magnetrons. (Addition to No. 52097). Accepted on 24th May 1957.

Anode supporting structure has the form of a metal block recessed from each end face to form a central partition with end spaces.

56241. Feed Service Corporation. Feed for ruminants. (14th June 1955). Accepted on 27th May 1957.

Containing a source of synthetic nitrogen and ethanol in an amount effective to increase the nitrogenretention ability of ruminants, ethanol being from about 1 to 12 parts by weight per 10 parts by weight of source of synthetic nitrogen.

56247. M. Schmidt. Process for the filling and sealing of liquid containers, especially of plastic ampules for ink. Accepted on 27th May 1957.

Depositing ampules in receiving container over transport belt as it moves to filling, sealing and ejector devices therefor.

56326. General Railway Signal Company. Improvements in or relating to electronic code-communication systems. Accepted on 24th May 1957.

Means at the transmitting end for transmitting repeatedly groups of pulse periods and counting means at the receiving station.

56426. Felt and Tarrant Manufacturing Company. Improvements in or relating to transducer apparatus. Accepted on 28th May 1957.

Of the type having a movable carriage on which a transducer head is mounted.

56535. British Insulated Callender's Cables Limited. Improvements in electric cables. (17th February 1955). Accepted on 23rd May 1957.

Coil of two or more conductors secured together at intervals by clips.

56594. H. G. Heblikar. Improved Canarese typewriter and keyboards. (Addition to No. 52573). Accepted on 23rd May 1957.

The arrangements of letters, vowels, vowel-symbols is as shown in figure of the drawings.

56606. Stothert & Pitt, Limited. Improvements in and relating to concrete mixers. (25th February 1955). Accepted on 24th May 1957.

Comprises a mixing drum, a series of blade and means fixing the blade to the inside of the blade.

56621. Siemens Brothers & Co. Limited. Improvements relating to contact spring supports for telephone or other light current relays and selector switches. (7th March 1955). Accepted on 28th May 1957.

Including insulating material in the form of a broadly rectangular sheet with indentations forming shoulders along one edge.

56639. United Kingdom Atomic Energy Authority. Shaft positioning devices. Accepted on 27th May 1957.

Comprising primary shaft to be driven via slack coupling a secondary shaft coupled via a non-slipping reduction gear from primary shaft, a locating device to locate primary shaft at same angular position on each revolution and loading means for advancing the primary shaft ahead of its drive to said angular positions utilising slack available in said slack coupling.

56940. Gevaert Photo-Production N.V. A process for improving the dyeability of polymeric material. (30th March 1955). Accepted on 23rd May 1957.

Reacting at least part of nitrile groups of the polymer with hydroxylamine.

56947. The Goodyear Tire & Rubber Company. Improvements in friction composition and material for use with brakes. Accepted on 29th May 1957.

Mixture of carbonized and uncarbonized friction elements comprising binder and friction imparting filler.

56951. Standard Telephones and Cables Limited. Improvements in or relating to intelligence storage devices. (1st April 1955). Accepted on 24th May 1957.

Comprises a storage element, a compensating element, a input conductor and a reading conductor.

56993. Parke, Davis & Company. Process for producing a phenyl succinimides. Accepted on 27th May 1957.

Reacting phenyl maleic anhydride with methylamine at a temperature below 45°C reducing the double bond in the reaction product and heating the resultant reaction product.

57089. Nicol & Andrew Limited. Metal cutting, grinding or honing machine. Accepted on 23rd May 1957.

Comprises a bed, carriage coupled to an operating head and winches to operate the carriage by compressed air.

57100. Parke, Davis & Company. Antibiotic and methods for obtaining same. Accepted on 23rd May 1957.

Inoculating a sterile nutrient medium with streptomyces rimosus forma paromomycinus.

57101. Taymouth Industries Limited. Head for power operated fastener driver. (28th April 1955). Accepted on 23rd May 1957.

Comprises housing having a body with fastener receiving chamber adaptor member for attachment to a driving tool, interconnecting means for body and adaptor.

57107. The Dow Chemical Company. Improvements in or relating to aqueous dispersions of interpolymers and method of making the same. Accepted on 28th May 1957.

Comprising major proportion of non-ionizable vinyl aromatic compound and minor proportion of water-soluble salt of vinyl aromatic sulfonic acid.

57254. Fairbairn Lawson Combe Barbour Limited. Improvements in stop motions for textile machines. (18th June 1955). Accepted on 24th May 1957.

Includes a sliver breakage detecting device a part of which on yarn or sliver breakage engages with a roller forming part of a drafting zone and frictionally driven, the said engagement causing the roller to stop rotation.

57446. E. Shipton & Company Limited. Improvements in or relating to nozzle arrangements for fitting to bottles. (3rd June 1955). Accepted on 27th May 1957.

Comprising a nozzle with a narrow bore, a passageway and a chamber between them, a plug fitting within the passageway except for narrow axial space between them, one end of the plug having an extension fitting into the chamber but spaced therefrom by spacing member.

57605. Esso Research and Engineering Company. Process for regenerating platinum catalyst in a reforming process. Accepted on 23rd May 1957.

Purging catalyst both before and after the stop of regenerative burning of cargonaceous deposit.

57655. Chas. Pfizer & Co. Inc. Epi-derivatives of tetracycline compounds. Accepted on 23rd May 1957.

Contacting a tetracycline compound with aqueous solutions or organic solvent aqueous solution at a pH of 3 to 6 and then separating the epi-derivative.

57757. Ames Irrigation Pty. Limited. Improvements in equipment for irrigation systems. Accepted on 28th May 1957.

Pipe sections releasably coupled to one another and supports in form of skids therefor.

57758. Ames Irrigation Pty. Limited. Improvements in wheels for supporting agricultural apparatus and implements. Accepted on 28th May 1957.

Formed of sheet metal with hollow cylindrical portion with closure at each end, axle tube extending centrally there through a having annular flanges projecting from periphery at each end.

57780. J. Meimberg. Spinning device with a combing and a withdrawing device. Accepted on 28th May 1957.

Combing device supported by a rotary supporting member and combing and withdrawing devices are rotatable about each other at a slight differential speed.

57900. The Colmol Company. Vertically and laterally expansible continuous mining machine. Accepted on 24th May 1957.

Comprises a mobile body and a plurality of gear boxes carrying rotary chipping head.

57943. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to solid-state image intensifiers. Accepted on 28th May 1957.

Including two parallel electrodes, an electroluminescent layer interposed between these electrodes and a radiation sensitive layer interposed between the electroluminescent layer and one of the electrodes.

58016. Automatic Telephone & Electric Company Limited. Improvements in circuit arrangements for converting information from one form to another. (6th August 1955). Accepted on 24th May 1957.

A gas discharge tube is controlled to strike by potentials derived from the marking in the combination.

58043. A. Berger. Sealing ring for bearing and other rotating machine elements. Accepted on 25th May 1957.

The concentric sealing annular part including an abrasion resistant elastic material and non detachably connected with each other while they are rotatable relative to each other.

58215. Automatic Telephone & Electric Company Limited. Improvements in connecting arrangements for use in electrical signalling systems. (25th August 1955). Accepted on 24th May 1957.

Comprises a plurality of discharge tubes less in number than the number of distinctive signals.

58232. C. H. Brunt. Improvements in or relating to electric motors. (13th September 1955). Accepted on 24th May 1957.

Comprises a plurality of field winding acting a separate armatures.

58243. Council of Scientific and Industrial Research. A process for the separation of sodium sulphate from mixtures of sodium sulphate and sodium chloride. Accepted on 24th May 1957.

Subjecting a pulp of mixture of sodium sulphate and sodium chloride to a froth floatation operation.

58358. K. Abildgaard. Method for the esterification of 2-hydroxy-4-amino-benzoic acid with phenols. (8th September 1955). Accepted on 24th May 1957.

Heating 2-hydroxy-4-amino benzoic acid with phenol in the presence of P_2O_5 or a polyphosphoric acid.

58360. Western Electric Company, Incorporated. Improvements in semi-conductor electric circuit devices for the translation of electrical impulses and circuits employing such devices. (1st December 1955). Accepted on 24th May 1957.

Comprises a semi conductor body having an array of connections possessing asymmetric conduction characteristics.

58422. George Fletcher and Company Limited and C. W. Murray. Improvements in and relating to means for feeding liquids into concentrating vessels. (28th September 1955). Accepted on 28th May 1957.

A second liquid circuit is provided in the concentrating vessel.

58458. Acrow (Engineers) Limited. Improvements in and relating to formwork and to clips "for formwork Panels". (20th September 1955). Accepted on 27th May 1957.

Comprising a bolt, a sliding member on the shank and a head passing through a pair of aligned slots in the flanges of panels.

58500. Luwa A.G. A device for air-conditioning rooms. Accepted on 28th May 1957.

Consisting of a filter, a heat exchanger, a mixing chamber and a pan.

58681. Phillips Petroleum Company. Novel polymeric compositions and process for production thereof. Accepted on 23rd May 1957.

Comprising olefin poly of molecular weight of at least 500 and natural rubber or synthetic rubbery copolymer of conjugated dienes.

58797. E. J. F. Powell. Improvements in or relating to the operation and locking of facing points of railway permanent way. Accepted on 25th May 1957.

Means provided on operating and locking device to adjust effective position of the facing point of the tongue rails can be adjusted to suit the ground conditions.

58914. Fairbairn Lawson Combe Barbour Limited. Improvements in textile drafting or spinning machines. (24th December 1955). Accepted on 27th May 1957.

A coil spring associated with each carriage acting via a lever upon a roller shaft to provide roller pressure.

59067. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the production of ingots. (4th July 1956). (Addition to No. 59066). Accepted on 24th May 1957.

The composition of the slag is such that it has a desulphurising action and at the temperature of solidification of the metal, a low viscosity and a high interfacial tension with regard to metal is produced, and a reducing agent added to metal before casting.

59267. The Steel Industrial Co-operative Society Ltd. Improvements in or relating to locks. Accepted on 28th May 1957.

A vertical key operated bolt controls the horizontal locking bolt which coacts with the longer arm of the clasp.

59484. Vereinigte Österreichische Eisen-Und Stahlwerke. Aktiengesellschaft. Improvements relating to weir closure. Accepted on 29th May 1957.

One or more horizontal main girders, upper and lower edge girders and plate shells horizontally superimposed between the girder.

59748. E. K. Cole Limited. Improvements in or relating to television receivers. (7th March 1956). Accepted on 27th May 1957.

Inductance in the tunable heterodyne oscillator circuit consisting of two series connected parts.

59910. Stamcarbon N. V. An apparatus for separating mixtures of particles differing in density by means of the sink-and-float method. Accepted on 29th May 1957.

Sink particles discharged by a rotating ring of blades encircling the wash box descend into a housing through bottom outlet.

60216. Societe Des Usines Chimiques Rhone-Poulenc. New derivatives for phenothiazine and processes for their production. (Divisional date 3rd November 1955). Accepted on 24th May 1957.

Reacting substituted phenothiazine with bis (dialkylamino)-halogenopropane.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta at two rupees per copy:—

50405. 53047. 53240. 53281. 53491. 53607. 53645. 53693. 53694.
53715. 53735. 53807. 53812. 53848. 53849. 53936. 53942. 54116.
54192. 54206. 54217. 54244. 54283. 54309. 54325. 54338. 54346.
54357. 54323. 54534. 54537. 54558. 54559. 54608. 54625. 54631.
54929. 54986. 55095. 55097. 55165. 55384. 55448. 55530. 55545.
55617. 55649. 55874. 56082. 56094. 56293. 56555. 56591. 57315.

Patents Scaled

54096. 54105. 54314. 54529. 54530. 54531. 54591. 54650. 54843.
54844. 54851. 54869. 54914. 55002. 55166. 55189. 55354. 55415.
55654. 55690. 55972. 56043. 56070. 56573. 56585. 56685. 56741.
56719. 56810. 56818. 57090. 57603. 58011. 58044. 58117. 58178.
58367.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

40142—Karl Hack.

48406

48705

52644

} Union Carbide and Carbon Corporation.

54584—Leo Markoff-Moghadam.

56130—Helena Rubinstein.

Renewal Fees Paid

24446. 26513. 26629. 26631. 26632. 26798. 26829. 27425. 27677.
28102. 28233. 28274. 28983. 30153. 30123. 30182. 31065. 31131.
31189. 31204. 31221. 31330. 31417. 31882. 31968. 32128. 32806.
32890. 32891. 32892. 32896. 32932. 32952. 32953. 32954. 33253.
33442. 33602. 34325. 34880. 34934. 34948. 34949. 34979. 35001.
35015. 35025. 35115. 35116. 35117. 35176. 35309. 35367. 35435.
35470. 35503. 35647. 35934. 36179. 36180. 36602. 36831. 37044.
37326. 37397. 37479. 37498. 37544. 37710. 37720. 37821. 37881.
37882. 37883. 37884. 37885. 37901. 37972. 38004. 38467. 38874.
39488. 39742. 39754. 39842. 39870. 39876. 39970. 41420. 41429.
41432. 41565. 41576. 41627. 41662. 41704. 41706. 41731. 41738.
41750. 41764. 41775. 41834. 42026. 42030. 42307. 42946. 43079.
43148. 43201. 43243. 43278. 43295. 43319. 43333. 43334. 43365.
43366. 43367. 43368. 43415. 43421. 43441. 43454. 43457. 43484.
43494. 43516. 43528. 43553. 43568. 43590. 43595. 43609. 43628.
43649. 43656. 43662. 43709. 43828. 43927. 43987. 44107. 44707.
44896. 45238. 45327. 45387. 45405. 45423. 45445. 45502. 45520.
45633. 45645. 45699. 45746. 45747. 46125. 46133. 47378. 47379.
47421. 47422. 47454. 47456. 47476. 47511. 47512. 47513. 47514.
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47693. 47706. 47707. 47714. 47730. 47733. 47788. 47806. 47826.
 47883. 47916. 47925. 47926. 47939. 47961. 48130. 48177.
 48250. 48990. 49094. 49188. 49195. 49225. 49321. 49509. 49567.
 49635. 49663. 49725. 49735. 49737. 49789. 49786. 49799. 49806.
 49817. 49824. 49853. 49860. 49893. 49900. 49924. 49928. 49933.
 50003. 50014. 50018. 50020. 50022. 50062. 50069. 50089. 50112.
 50113. 50120. 50124. 50136. 50137. 50185. 50246. 50270. 50271.
 50278. 50279. 50318. 50320. 50344. 50570. 50578. 50608. 50777.
 50877. 51547. 51651. 51872. 51873. 51996. 52043. 52077. 52152.
 52243. 52271. 52281. 52301. 52314. 52336. 52352. 52357. 52427.
 52487. 53949.

RENEWAL FEES PAID in respect of the State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Cochin Patents

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Cessation of Patents

30385. 30829. 36543. 36573. 38932. 39150. 40816. 42545. 44388.
 44389. 44391. 44402. 44429. 44819. 47361. 48773. 50857. 50980.
 50981. 51059.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 89823 to 89828, 89830, 89833 and 89834. The Savadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay, Indian, "Textile goods", February 8, 1957.

Class 13. Nos. 90499 to 90507, 90510 to 90512, 90514 to 90520 and 90522 to 90525. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", April 9, 1957.

Class 13. No. 90607. The Victoria Mills Limited, an Indian company situated at the Lisle Road, Parel, Bombay 13, "Cotton piecegoods", April 18, 1957.

Class 13. Nos. 90618 and 90619. The Asoka Mills Ltd., Post Box No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics" April 20, 1957.

Class 13. No. 90709. The Victoria Mills Limited, an Indian Company situated at the Lisle Road, Parel, Bombay 13, "Cotton piecegoods", April 27, 1957.

Class 13. No. 90718. The Standard Mills Co. Ltd., Indian company, Mafatlal House, Back Bay Reclamation, Bombay 1, "Textile goods", April 27, 1957.

Class 13. No. 90719. Panalal Silk Mills Private Ltd., Atlas Mills Compound, Reay Road, Mazagon, Bombay 10, Indian company, "Art silk fabrics", April 27, 1957.

Class 13. Nos. 90731 to 90750. Messrs The Phoenix Mills Ltd., an Indian company whose address is Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", May 1, 1957.

Class 13. Nos. 90767 to 90769. Vijay Silk Prints Private Ltd., Indian company, 40 Central Building, Bomanji Master Road, Bombay 2, "Textile piece goods", May 3, 1957.

Class 13. Nos. 90793 to 90795. Vijoy Silk Prints Private Ltd., Indian company, 40 Central Building, Bomanji Master Road, Bombay 2, "Textile piecegoods", May 4, 1957.

Class 13. No. 90805. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Indian), "Textile goods", May 6, 1957.

Class 13. Nos. 90806 to 90812. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern (Private Limited Company) "Textile goods including silks and art-silk piecegoods", May 6, 1957.

Class 13. Nos. 90816 and 90817. Panalal Silk Mills Private Ltd., Atlas Mills Compound, Reay Road, Bombay 10, Indian company, "Art silk fabrics", May 7, 1957.

Class 14. Nos. 89822 and 89829. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay, Indian, Textile goods, February 8, 1957.

Class 14. No. 90498. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", April 9, 1957.

Class 14. Nos. 90631 to 90635. Sri Krishna Spg. & Wvg. Mills (Private) Ltd., Chickpet, Post Box No. 524, Bangalore 2, Indian company, "Textile goods", April 22, 1957.

H. N. GHOSH

Controller of Patents and Designs

